



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Salman Akram

**Serial No.:** 10/602,253

**Filed:** June 23, 2003

**For:** SEMICONDUCTOR SUBSTRATE-BASED BGA INTERCONNECTION FOR TESTING SEMICONDUCTOR DEVICES (as amended)

**Confirmation No.:** 1942

**Examiner:** L. Andujar

**Group Art Unit:** 2826

**Attorney Docket No.:** 2269-3091.5US  
(96-0890.04/US)

**NOTICE OF EXPRESS MAILING**

Express Mail Mailing Label Number: EL994845927US

Date of Deposit with USPS: September 13, 2005

Person making Deposit: Steve Wong

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Mail Stop Issue Fee  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

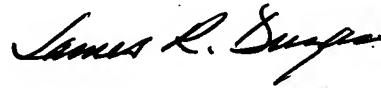
Sir:

The Examiner indicates:

[The substrate for testing at least one semiconductor device as recited in the claims of the instant invention fail to be taught by the prior art cited of interest. Duboz in view of Schaefer further in view of Elenius shows a substrate for testing at least one semiconductor device but fails to teach the specific characteristic of the structure recited in the claims of the instant invention e.g. a substantially spherical interconnection element protruding from the semiconductor to a depth corresponding to approximately 10-50% of an overall height of the substantially spherical interconnection.]

Applicant concurs with the reasons as stated by the Examiner insofar as they comprise a summary, and are exemplary and not limiting. However, the independent claim as allowed includes other and different language than that specified by the Examiner, and the allowed dependent claims include other and further features and elements. Accordingly, the scope of the claims must be determined from the literal language of each as a whole, as well as equivalents thereof.

Respectfully submitted,



James R. Duzan  
Registration No. 28,393  
Attorney for Applicant  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: September 13, 2005  
JAW/dlm:slm

Document in ProLaw



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Salman Akram

**Serial No.:** 10/602,253

**Filed:** June 23, 2003

**For:** SEMICONDUCTOR SUBSTRATE-BASED BGA INTERCONNECTION FOR TESTING SEMICONDUCTOR DEVICES  
(as amended)

**Confirmation No.:** 1942

**Examiner:** L. Andujar

**Group Art Unit:** 2826

**Attorney Docket No.:** 2269-3091.5US  
(96-0890.04/US)

**Notice of Allowance Mailed:**

June 13, 2005

**NOTICE OF EXPRESS MAILING**

Express Mail Mailing Label Number: EL994845927US

Date of Deposit with USPS: September 13, 2005

Person making Deposit: Steve Wong

**TRANSMITTAL LETTER**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

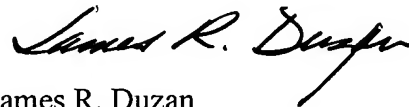
Sir:

Applicant submits herewith Part B - Fee(s) Transmittal for the above-captioned application and a check in the amount of \$1,715.00 in payment therefor plus five (5) copies of the patent when issued.

Also enclosed are Amendment Pursuant to 37 C.F.R. § 1.312(a); Comments on Statement of Reasons for Allowance; and Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees.

Applicant understands that no additional fees are required. However, if the Office determines that any comparison fees or other additional fees are required, the Commissioner is authorized to charge any such fees to TraskBritt Deposit Account No. 20-1469. A copy of this Transmittal Letter is enclosed for deposit account charging purposes.

Respectfully submitted,



James R. Duzan  
Registration No. 28,393  
Attorney for Applicant  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: September 13, 2005

JRD/dlm:slm

Enclosures: Part B - Issue Fee Transmittal

Check No. 22115 in the amount of \$1,715.00

Copy of Transmittal Letter

Amendment Pursuant to 37 C.F.R. § 1.312(a) (8 pages)

Comments on Statement of Reasons for Allowance (2 pages)

Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees (2 pages)

Document in ProLaw